

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/001634

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C30B1/02 C30B29/06 C30B25/02 H01L21/00 B82B3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C30B H01L B82B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 827 773 A (VOUSAS TOLIS) 27 October 1998 (1998-10-27) the whole document	1
A	KUNII ET AL.: "Solid Phase lateral epitaxy of chemical vapor deposited amorphous silicon by furnace annealing" JOURNAL OF APPLIED PHYSICS, vol. 54, no. 5, May 1983 (1983-05), pages 2847-2849, XP002274241 NEW YORK US cited in the application the whole document	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

05/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AUDIER ET AL.: "Crystallographic orientations of catalytic particles in filamentous carbon; case of simple conical particles" JOURNAL OF CRYSTAL GROWTH., vol. 55, 1981, pages 549-556, XP002274242 NORTH-HOLLAND PUBLISHING CO. AMSTERDAM., NL ISSN: 0022-0248 cited in the application	
A	MEYYAPAN ET AL.: "Carbon nanotube growth by PECVD: a review" PLASMA SOURCES AND TECHNOLOGY, vol. 12, 2003, pages 205-216, XP002274243 UK cited in the application	
A	FR 2 832 995 A (THALES) 6 June 2003 (2003-06-06)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/001634

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5827773	A	27-10-1998	JP	3558200 B2	25-08-2004
			JP	10291897 A	04-11-1998
			US	5959314 A	28-09-1999
			US	6329270 B1	11-12-2001
			US	6169013 B1	02-01-2001
FR 2832995	A	06-06-2003	FR	2832995 A1	06-06-2003
			EP	1451102 A1	01-09-2004
			WO	03048040 A1	12-06-2003